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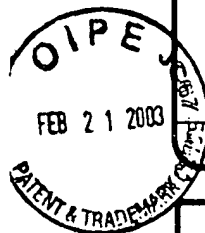
# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

<b>Application Number</b>	<b>09/612,696</b>
<b>Filing Date</b>	<b>July 10, 2000</b>
<b>First Named Inventor</b>	<b>ALAN G. WOOD</b>
<b>Art Unit</b>	<b>2829</b>
<b>Examiner Name</b>	<b>KARLSEN, E.</b>
<b>Attorney Docket Number</b>	<b>91-62.20</b>



## U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
JLH/STP	A	US- 5,138,434	08/11/1992	Wood et al.	
	B	US- 5,408,190	04/18/1995	Wood et al.	
	C	US- 5,440,240	08/08/1995	Wood et al.	
	D	US- 5,539,324	07/23/1996	Wood et al.	
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## FOREIGN PATENT DOCUMENTS

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Examiner  
Signature

Ernest H. Karsen

Date  
Considered

Oct. 12, 2005

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#0603

PTO/SB/08A (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	09/612,696
Filing Date	July 10, 2000
First Named Inventor	Alan G. Wood
Art Unit	2829
Examiner Name	KARLSEN, E.
Attorney Docket Number	91-62.20

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
EJK	A	US- 5,138,434	08/11/1992	Wood et al.	
EJK	B	US- 5,408,190	04/18/1995	Wood et al.	
EJK	C	US- 5,440,240	08/08/1995	Wood et al.	
EJK	D	US- 5,539,324	07/23/1996	Wood et al.	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	† <sup>3</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

Ernest J. Karlson

Date  
Considered

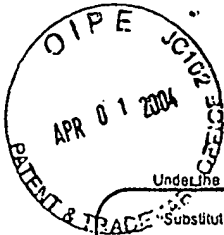
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		<b>Complete if Known</b>	
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		Filing Date	July 10, 2000
		First Named Inventor	ALAN G. WOOD
		Art Unit	2829
		Examiner Name	KARLSEN, E.
		Attorney Docket Number	91-62.20

Sheet 1 of 1

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
E.A.	A	US- 4,881,591	11/21/1989	Rignall	
E.A.	B	US- 5,157,829	10/27/1992	Schmidt et al.	
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

Examiner Signature	<i>Ernst J. Karlsen</i>	Date Considered	Oct 12, 2005
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sheet 1 of 3

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US PATENT DOCUMENTS					
Examiner Initial	Cite No.	US Patent No.	Name	Date	
E.P.K.	A	5,896,036	Wood et al	4/20/99	
E.P.K.	B	5,825,195	Hembree et al.	10/20/98	
E.P.K.	C	5,878,485	Wood et al.	3/9/99	
E.P.K.	D	5,815,000	Farnworth et al.	9/29/98	
E.P.K.	E	5,949,242	Wood et al.	9/7/99	
E.P.K.	F	4,968,931	Littlebury et al.	11/6/90	
E.P.K.	G	4,783,719	Jamison et al.	11/8/88	
E.P.K.	H	4,597,617	Enochs	7/1/86	
E.P.K.	I	4,899,107	Corbett et al.	2/6/90	
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E.P.K.	L	5,073,117	Malhi	12/17/91	
E.P.K.	M	4,585,991	Reid	4/29/86	
E.P.K.	N	5,117,439	Liu et al.	1/5/93	
E.P.K.	O	5,225,037	Elder et al.	7/6/93	
E.P.K.	P	5,088,190	Malhi	2/18/92	
E.P.K.	Q	5,073,289	Sugimoto et al.	12/10/92	
FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS					
		OFFICE	FOREIGN PATENT NUMBER	PATENTEE	DATE
E.P.K.	R	JP	3-69131	Nakano	3/25/91

Ernest A. Hansen

Sept. 26, 2001

Sheet 2 of 3

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)		
E.P.K.	S	Yamamoto, Yasuhikio et al., "Evaluation of New Micro-Connection System Using Microbumps", Nitto Denko Corp., Technical Paper, ISHM '93 Proceedings, pgs. 370-378
E.P.K.	T	Miyake, Kiyoshi et al., "Connectivity Analysis of New 'Known Good Die' Connection System Using Microbumps", Technical Report, Nitto Denko Corp., pgs.1-7, 1994.
E.P.K.	U	"Decal Contactor with Decoder", #32636, Research Disclosure. No. 326, June 1991.

1c815 U.S. PTO  
09/612696



*Ernest J. Karlsen*  
DATED this 10th day of July, 2000.

*Sept. 26, 2001*

Respectfully submitted:

Stephen A. Gratton  
Registration No. 28,418  
Attorney for Applicants

2764 South Braun Way  
Lakewood, CO 80228  
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FAX: (303) 989 6538

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*July 10, 2000*  
Date of Signature

  
Stephen A. Gratton, Attorney for Applicants

Sheet 3 of 3

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	09/612696
				Filing Date	July 10, 2000
				First Named Inventor	WOOD et al.
				Group Art Unit	2829
				Examiner Name	Karlson
				Attorney Docket Number	91-62.20
Sheet	1	of	1		

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Examiner Signature	Ernest J. Karlsen	Date Considered	Sept. 26, 2001
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/612,696
Filing Date	July 10, 2000
First Named Inventor	WOOD et al.
Group Art Unit	<del>285F</del> 2829
Examiner Name	KARLSEN, E.
Attorney Docket Number	91-62-20

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Ernest F. Carlson

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